				COTRECIO VPIU 2 4 JAN 2002					
FORM (REV 1	1/2000)	U.S. DEPARTM	TO THE UNITED STATES	RU-0124					
/K	\ I		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR						
/ V	)	DESIGNATED/ELECTE	09/869004						
	,	CONCERNING A FILIN							
INTE		IONAL APPLICATION NO. PCT/US99/30751	INTERNATIONAL FILING DATE 23 December 1999	PRIORITY DATE CLAIMED  23 December 1998					
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ME	THO	DS AND KITS FOR SCREE!	NING NUCLEIC ACID DUPLEX S	STABILITY #5					
		Γ(S) FOR DO/EO/US UER, Kenneth J. et al.							
DKE	LSLA	UER, Kenneth J. et al.							
Appl	icant l	nerewith submits to the United Sta	tes Designated/Elected Office (DO/EO/U	S) the following items and other information:					
1.			tems concerning a filing under 35 U.S.C.						
2.	<b>S</b>	This is a SECOND or SUBSEO	UENT submission of items concerning a	filing under 35 U.S.C. 371.					
3.		This is an express request to beg	in national examination procedures (35 U	J.S.C. 371(f)). The submission must include itens (5), (6					
4.			expiration of 19 months from the priority	date (Article 31).					
5.		A copy of the International Application as filed (35 U.S.C. 371 (c) (2))							
			tired only if not communicated by the Int	ternational Bureau).					
			d by the International Bureau.  upplication was filed in the United States I	Pagairing Office (PO/US)					
<b>.</b>									
Ο.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a.   is attached hereto.							
1			bmitted under 35 U.S.C. 154(d)(4).						
7.		1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
, .			quired only if not communicated by the In						
			ed by the International Bureau.						
		c.  have not been made; he	owever, the time limit for making such an	nendments has NOT expired.					
		d. \( \square\) have not been made an	d will not be made.						
8.		An English language translation	of the amendments to the claims under P	CT Article 19 (35 U.S.C. 371(c)(3)).					
9.	$\boxtimes$	An oath or declaration of the inv							
10.		An English language translation Article 36 (35 U.S.C. 371 (c)(5)	of the annexes to the International Prelin	ninary Examination Report under PCT					
11.			minary Examination Report (PCT/IPEA/4	409).					
12.		A copy of the International Search		,					
1	tems 1	3 to 20 below concern document	t(s) or information included:						
13.			ement under 37 CFR 1.97 and 1.98.						
14.	$\boxtimes$			ance with 37 CFR 3.28 and 3.31 is included. (3)					
15.		A FIRST preliminary amendmen	nt.						
16.		A SECOND or SUBSEQUENT	preliminary amendment.	"Express Mail" Label No. EV 017478418 US					
17.		A substitute specification.		Date of Deposit <u>January 24, 2002</u>					
18.		A change of power of attorney as		I hereby certify that this paper is being deposited					
19.		-	e sequence listing in accordance with PC	with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10					
20.			international application under 35 U.S.C	on the date indicated above and is addressed to the					
21.		-	nguage translation of the international ap	Assistant Commissioner for Patents, Washington, D.C. 20231.					
22.		Certificate of Mailing by Expres	S (VIall						
23.		Other items or information:		By Martillia Flag. No. 38,350					
		1) Notification of Missing Requ 2) Notification of a Defective O	uirements Under 35 U.S.C. 371;	U <sup>*</sup>					
		,	licsing Parts and Petition for Extension	of Time:					

4) Return Postcard.

U.S. APPLICATION NO NOWN, SEE . 09/869004				RNATIONAL APPUTION NO. PCT/US99/50751			ATTORNEY'S DOCKET NUMBER RU-0124					
24.	The follo	wing fees are submitted:.	TT						CAL	CULATION	1S	PTO USE ONI
☐ Neith	ner interna	FEE ( 37 CFR 1.492 (a) (1 tional preliminary examinat earch fee (37 CFR 1.445(a)(a) Search Report not preparations.	tich fee (37	CFR 1.482) USPTO EPO or JPO	nor		\$104	10.00				•
□ Interi	national p	reliminary examination fee ( ternational Search Report pr	(37 CFR 1.	482) not paid	to		\$89	00.00				
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	ant claims d by 1,2.	small entity status. See 37 (	CFR 1.27).	The fees indi	cated above	e are				\$65.00		
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	TRANSMITTAL LETTER (General - Patent Pending)		Docket No. RU-0149
In Re Application Of:	Breslauer et al. }		
Serial No.	Filing Date	Examiner	Group Art Unit
09/869,004	23 December 1999	Not yet assigned	Not yet assigned
Title: METHODS ANI	O KITS FOR SCREENING NUCL	EIC ACID DUPLEX STABIL	JITY
	TO THE ASSISTANT COM	MISSIONER FOR PATENTS	<u>S:</u>
Transmitted herewith is:			
\$65.00; Executed Declar to charge deposit accounts (3) with authorization	he United States Designated/Electeration and Power of Attorney Forunt \$460.00; Copy of Notification of the charge deposit account \$120.00; um; and Return Postcard. (Total pplication.	ms (3); Petition for Extension of Missing Requirements; Rec Executed Assignments of Ker	of Time with authorization cordation Form Cover Sheet soneth J. Breslauer, Craig A.
as described belo ☐ Charge tl ☑ Credit an	•	to charge and credit Deposit	Account No. 50-1619
Markée A.	74 Me 1 igniture	Dated: January 24, 2002	
Kathleen A. Tyrrell, Regi	stration No. 38,350		
Licata & Tyrrell P.C. 66 East Main Street Marlton, N.J. 08053 Tel: 856-810-1515 Fax: 856-810-1454		on first class mail und	s document and fee is being deposited with the U.S. Postal Service as der 37 C.F.R. 1.8 and is addressed to the ssioner for Patents, Washington, D.C.
		Signature	of Person Mailing Correspondence

cc:

Typed or Printed Name of Person Mailing Correspondence

## CERTIFICATE OF EXPRESS MAILING

"Express Mail" Label No. EV 017478418 US Date of Deposit: January 24, 2002

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.A. 1.10 on the date indicated above and is addressed to the "BOX PCT", Assistant Commissioner for Patents, Washington, D.C. 20231.

- 1) General Transmittal Letter(in duplicate);
- 2) Transmittal Letter to the United States
  Designated/Elected Office (DO/EO/US) Concerning a
  Filing Under 35 U.S.C. 371 with authorization to charge
  deposit account \$65.00 for filing fee;
- 3) Executed Declaration and Power of Attorney forms for Kenneth J. Breslauer, Craig A. Gelfand and G. Eric Plum;
- 4) Petition for Extension of Time requesting a three (3) month extension of time with authorization to charge deposit account \$460.00;
- 5) Copy of Notification of Missing Requirements;
- 6) Recordation Form Cover Sheets (3), with authorization to charge deposit account \$120.00 for filing assignments;
- 7) Executed Assignments of Kenneth J. Breslauer, Craig A. Gelfand and G. Eric Plum;
- 8) Return Postcard.

Kathleen A. Tyfrell